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# *Weekly* MORBIDITY REPORT

SHORE STATIONS IN CONTINENTAL UNITED STATES



NAVMED 104

WEEK ENDING May 18 1946

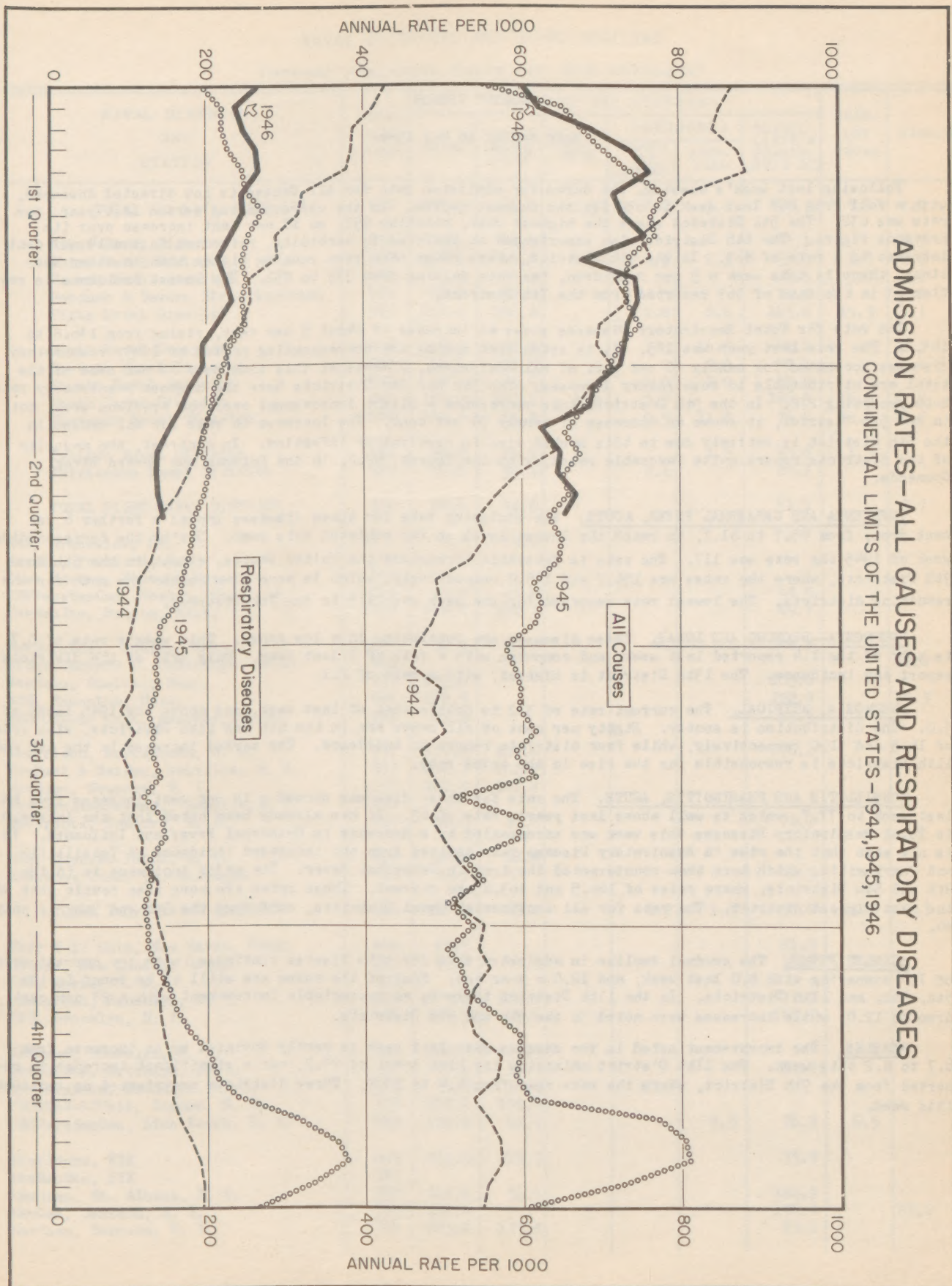
REPORT NO. 229

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# ADMISSION RATES-ALL CAUSES AND RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES-1944,1945,1946



CURRENT TRENDS

Week Ending: 18 May 1946

Following last week's upswing, the curve for admission rate for All Causes is now directed downward, with a fall from 668 last week to 652 for the current period. In the corresponding period last year, the rate was 632. The 5th District shows the highest rate, reaching 897, an 18 per cent increase over its previous figure. The 6th District also experienced an increase in morbidity, reflected in the 14 per cent increase to a rate of 863. In the 9th District, where rates have been running higher than in other sections, there is this week a 9 per cent drop, the rate falling from 935 to 851. The lowest incidence is reflected in the rate of 363 reported from the 7th District.

The rate for Total Respiratory Diseases shows an increase of about 5 per cent, rising from 136.8 to 143.3. The rate last year was 185. It is noted that during the corresponding period of 1945, respiratory diseases accounted for nearly 30 per cent of all admissions, whereas at this time only 22 per cent of the total are attributable to respiratory diseases. The 5th and 9th Districts have the highest respiratory rates, both reporting 272. In the 9th District, this represents a slight improvement over the previous week, but in the 5th District, it shows an increase of nearly 50 per cent. The increase in rate for all causes in the 5th District is entirely due to this marked rise in respiratory infection. In contrast, the majority of the districts report quite favorable rates, with the lowest, 42.2, in the Potomac and Severn River Commands.

INFLUENZA AND CATARRHAL FEVER, ACUTE. The admission rate for these diseases showed a further 6 per cent drop, from 65.7 to 61.7, to reach the lowest level so far achieved this year. During the corresponding week of 1945 the rate was 117. The rate is favorable throughout the United States, except in the 5th and 9th Districts, where the rates are 106.2 and 105.0 respectively, which is more than double the rate for the remaining districts. The lowest rate reported for the week was 21.5 in the 7th District.

PNEUMONIA--BRONCHO AND LOBAR. These diseases are continuing in a low range. This week's rate of 0.7 is half of the 1.4 reported last week, and compares with a rate of 2 last year. Only half of the districts report any incidence. The 13th District is highest, with a rate of 2.1.

PNEUMONIA, ATYPICAL. The current rate of 3.2 is double that of last week, and above the 1945 level of 3.0. The distribution is spotty. Eighty per cent of all cases are in the 6th and 11th Districts, with rates of 16.5 and 11.0 respectively, while four districts report no incidence. The marked increase in the 6th and 11th Districts is responsible for the rise in the total rate.

TONSILLITIS AND PHARYNGITIS, ACUTE. The rate for these diseases showed a 14 per cent increase from 68.1 last week to 77.7, which is well above last year's rate of 63. It has already been noted that the increase in Total Respiratory Diseases this week was accompanied by a decrease in Catarrhal Fever and Influenza. It is now seen that the rise in Respiratory Disease rate derives from the increased incidence of Tonsillitis and Pharyngitis, which more than counteracted the drop in Catarrhal Fever. The major incidence is in the 9th and 5th Districts, where rates of 166.5 and 163.6 are current. These rates are more than double that of the next highest district. The rate for all Continental Naval Districts, excluding the 5th and 9th, is only 46.

SCARLET FEVER. The gradual decline in admission rate for this disease continues, with the current rate of 7.4 comparing with 8.0 last week, and 12.0 a year ago. Most of the cases are still to be found in the 5th, 9th, and 11th Districts. In the 11th District there is an appreciable improvement with a 23 per cent drop to 12.0, while increases were noted in the 5th and 9th Districts.

MEASLES. The improvement noted in the measles rate last week is partly obviated by an increase from 6.7 to 8.2 this week. The 11th District maintains its high level of 29.2, and a significant increase is reported from the 9th District, where the rate rose from 4.4 to 13.8. Three districts experienced no incidence this week.

## NAVAL DISTRICTS AND SHORE STATIONS

(Annual Admission Rates Per 1000 Strength)

NAVAL DISTRICT AND STATION	TOTAL ALL CAUSES	RESPIRATORY DISEASES						SCAR- LET FEVER	MEASLES
		TOTAL	CAT. FEVER ACUTE	INFLU- ENZA	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.		
					BRON. AND LOBAR	ATYP- ICAL			
TOTAL ALL NAVAL DISTRICTS	652	143.3	61.4	0.3	0.7	3.2	77.7	7.4	8.2
First Naval District	732	89.6	48.6				41.1		3.7
Third Naval District	560	118.5	65.8		1.3	1.3	50.0	1.3	1.3
Fourth Naval District	472	69.5	43.9				25.6	3.7	3.7
Potomac & Severn River Commands	470	42.2	30.4				11.8		2.0
Fifth Naval District	897	272.1	106.2		1.8	0.6	163.6	19.9	4.1
Sixth Naval District	863	115.5	57.7			16.5	41.2		2.7
Seventh Naval District	363	64.4	21.5			2.9	40.1		1.4
Eighth Naval District	580	73.4	25.5		1.0	2.0	44.9		
Ninth Naval District	851	272.2	102.1	2.9	0.7		166.5	16.6	13.8
Eleventh Naval District	648	148.9	61.8		0.5	11.0	75.6	12.0	29.2
Twelfth Naval District	515	96.2	51.1			1.5	43.6	1.5	
Thirteenth Naval District	562	57.6	30.9		2.1		24.7		
TOTAL FIRST NAVAL DISTRICT	732	89.6	48.6				41.1		3.7
NAS, Brunswick, Me.	832	79.3	79.3						
NavSta, Portland, Me.	194								
Dist Hdqtrs, Boston, Mass.	590								
USNPersSepCen, Boston, Mass. #	2348	87.0	43.5				43.5		
NavRecSta, Boston, Mass.	1341	248.3	198.7				49.7		
NavShipYds., Boston, Mass.	1195	88.5	44.3				44.3		
NTSch Harvard U. Cambridge, Mass.	416								52.0
NavHosp, Chelsea, Mass.	739	105.6					105.6		
NAS, Squantum, Mass.	446	222.9					222.9		74.3
NROTC&V-12 Unit, Hanover, N. H.	168	83.9					83.9		
NavPrison, Portsmouth, N. H.	737	177.8	101.6				76.2		
NavFuel & NetDep, Melville, R. I.	507	202.7	202.7						
NavHosp, Newport, R. I.	1233	102.8	102.8						
NavToroSta&NavMag., Newport, R. I.	474								
NavTraSta, Newport, R. I.	588	86.0	14.3				71.7		
NAS, Quonset Point, R. I.	488	18.8	18.8						
Stations Under 500 Strength	340	44.3					44.3		
TOTAL THIRD NAVAL DISTRICT	560	118.5	65.8		1.3	1.3	50.0	1.3	1.3
Navy V-12 Unit, New Haven, Conn.	408	81.5					81.5		
SuBase, New London, Conn.	282	59.4	44.5				14.8		
NAD, Earle, N. J.	371								
ArmGrdCen, Brooklyn, N. Y.	682	205.9	128.7				77.2		
NAS, Brooklyn, N. Y.	486	194.3	48.6				145.7		
NavHosp, Brooklyn, N. Y.	482	192.9	192.9						
NavRecSta, Brooklyn, N. Y.	518	67.6	56.3				11.3		
NavShipyards, Brooklyn, N. Y.	398	51.9	34.6		17.3				
NROTC&V-12 Unit, Ithaca, N. Y.	307	102.4	102.4						
USNPersSepCen, Lido Beach, N. Y.	982	128.1	42.7			8.5	76.9	8.5	
DistHdars, NYK	665	251.5	215.5				35.9		
NavRecSta, NYK	515								
NavHosp, St. Albans, N. Y.	510	218.6	36.4				182.2		
NavCen, Samoson, N. Y.	714	178.4					178.4		89.2
NavHosp, Samoson, N. Y.	446	223.0	133.8				89.2		

## NAVAL DISTRICTS AND SHORE STATIONS

(Annual Admission Rates Per 1000 Strength)

NAVAL DISTRICT AND STATION	TOTAL ALL CAUSES	RESPIRATORY DISEASES						SCAR- LET FEVER	MEASLES
		TOTAL	CAT. FEVER ACUTE	INFLU- ENZA	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.		
					BRON. AND LOBAR	ATYP- ICAL			
3rd ND Cont'd.									
NavBerthingFac. Tompkinsville, N. Y.	629	118.0	78.7				39.3		
Stations Under 500 Strength	362	51.7	25.9				25.9		
TOTAL FOURTH NAVAL DISTRICT	472	69.5	43.9				25.6	3.7	3.7
NAS, Lakehurst, N. J.	379	37.9					37.9	37.9	
NSD, Mechanicsburg, Pa.	298								
USMC, DepSup, Phila.	545	181.8	90.9				90.9		
NavHosp, Phila. #	752	196.1	130.7				65.4		
NavRecSta, Phila.	532	15.2					15.2		
NavShipyards, Phila.	306	68.1	68.1						
NAS, Willow Grove, Pa.	281								
Stations Under 500 Strength	544	93.8	56.3				37.5		18.8
TOTAL POTOMAC RIVER COMMAND	280	27.4	16.4				10.9		2.2
NAS, Anacostia, D. C.	114	11.4					11.4		
NavResLab, Anacostia, D. C.	404	144.3	57.7				86.6		28.9
MarBaks, Washington, D. C.	409	68.2					68.2		
NavDisp, Navy Dent., Washington, D. C.	208	17.5	15.0				2.5		2.5
NavGunFac, Washington, D. C.	175	58.2	29.1				29.1		
NavRecSta, Washington, D. C.	475	59.4	47.5				11.9		
NavHosp, Bethesda, Md.	956	47.8	47.8						
NAS, Patuxent River, Md.	554	27.7	13.8				13.8		
MarBaks, Quantico, Va.	136								
Stations Under 500 Strength	399	18.2					18.2		
TOTAL SEVERN RIVER COMMAND	2109	170.2	151.3				18.9		
USNA, Annapolis, Md.	2120	166.1	146.6				19.5		
Stations Under 500 Strength	1773	295.5	295.5						
TOTAL FIFTH NAVAL DISTRICT	897	272.1	106.2			1.8	0.6	163.6	19.9
MarBaks, Bainbridge, Md.	521	55.9	18.6						
NavHosp, Bainbridge, Md.	677	270.8	203.1				37.2		
USN PersSepCen, Bainbridge, Md.	1778	209.2	104.6				67.7		
NavTraCen, Bainbridge, Md.	1962	1053.8	374.1				104.6		
USMC AirBases, Cherry Point, N. C.	258	40.7	40.7			5.7	674.0	85.7	5.7
Camp Lejeune, New River, N. C.	854	23.1	5.8						
PhibTraBase, Little Creek, Va.	579	123.2	86.2				17.3		
DistHdqs, Nor	485						37.0		
NavAirBases, Nor	422	19.9	4.0				11.9		
NavDiscipBaks, Nor	383	104.5	69.7				34.8		
NavHosp, Nor	674	84.3	84.3						
NavRecSta, Nor	637	40.3	16.1				24.3		8.1
NavTraSta, Nor	699	209.8	125.9			14.0	69.9	55.9	28.0
NavHosp, Portsmouth, Va.	373	186.7					186.7		
NorShipyards, Portsmouth, Va.	531	81.7	81.7						
USN PersSepCen, Shelton, Va.	2265								
NavTra&DistriCen, Williamsburg, Va.	511	63.8	27.9				35.9		4.0
NavMinDep, Yorktown, Va.	1079	143.8	71.9				71.9		
Stations Under 500 Strength	413	114.6	57.3				57.3		11.5

## NAVAL DISTRICTS AND SHORE STATIONS

(Annual Admission Rates Per 1000 Strength)

NAVAL DISTRICT AND STATION	TOTAL ALL CAUSES	RESPIRATORY DISEASES						SCAR- LET FEVER	MEASLES
		TOTAL	CAT. FEVER ACUTE	INFLU- ENZA	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.		
					BRON. AND LOBAR	ATYP- ICAL			
TOTAL SIXTH NAVAL DISTRICT	863	115.5	57.7			16.5	41.2		2.7
NAS, Atlanta, Ga.	919	96.7	96.7						
NAS, St. Simons Island, Ga.	345	49.2	49.2						
Navy V-12 Unit, Durham, N. C.	353								
NavRecSta, Charleston, S. C.	1401	63.7	21.2				42.4		
NavShipyard, Charleston, S. C.	635	63.5				63.5			
Navy V-12 Unit, Columbia, S. C.	353	88.1	88.1						
MarBaks, Parris Island, S. C.	1003	181.3	85.3			26.7	69.3		5.3
Stations Under 500 Strength	322								
TOTAL SEVENTH NAVAL DISTRICT	363	64.4	21.5			2.9	40.1		1.4
NAS, Banana River, Fla.	718	128.9	36.8				92.1		
NAS, Boca Chica, Fla.	493	109.5					109.5		
NAAS, Cecil Field, Fla.	226								
NAS, Ft. Lauderdale, Fla.	324	71.9	71.9						
NavSta, Green Cove Springs, Fla.	306	43.7					43.7		
NavAirGunSch, Jacksonville, Fla.	776		.						
NAS, Jacksonville, Fla.	159	76.4	17.6				58.8		
NATechTraCen, Jacksonville, Fla.	321	37.0	12.3			12.3	12.3		12.3
USN PersSepCen, Jacksonville, Fla.	369	16.1				16.1			
NAS, Key West, Fla.	411	37.4					37.4		
NavRecSta, Key West, Fla.	(No Admissions)								
SubBase, Key West, Fla.	110								
DistHdqs, Miami, Fla.	249								
NAS, Miami, Fla.	595	152.1	55.3				96.8		
NavRecSta, Miami, Fla.	1002	91.1					91.1		
Stations Under 500 Strength	677	96.7	96.7						
TOTAL EIGHTH NAVAL DISTRICT	580	73.4	25.5		1.0	2.0	44.9		
NATTC-NAS, Pensacola, Fla.	196	36.4	13.7		4.6		18.2		
DistHdqs, New Orleans, La.	215	71.7	35.8				35.8		
NAS, New Orleans, La.	1070	356.8				89.2	267.6		
NavRepair Base, New Orleans, La.	1241	99.9	28.5				71.4		
NavTraCen, Gulfport, Miss.	240								
NAD, McAlester, Okla.	1326	189.4	94.7				94.7		
NATechTraCen, Norman, Okla.	95								
USNPerSepCen, Norman, Okla.	966	84.0	42.0				42.0		
NAS, Memphis, Tenn.	1024	217.2	186.2				31.0		
NATechTraCen, Memphis, Tenn.	348	43.6	14.5				29.0		
USNPerSepCen, Memphis, Tenn.	2472								
USNPerSepCen, Camp Wallace, Tex.	1791	64.0					64.0		
NATechTraCen, Corpus Christi, Tex.	241	55.7	37.1				18.6		
NavAirTraBases, Corpus Christi, Tex.	567	68.6	9.1			4.6	54.9		
NAS, Dallas, Tex.	891	118.9					118.9		
NavRecSta, Galveston, Tex.	901	138.7					138.7		
NavSta, Orange, Tex.	797	144.8					144.8		
Stations Under 500 Strength	636	88.8	44.4				44.4		

## NAVAL DISTRICTS AND SHORE STATIONS

(Annual Admission Rates Per 1000 Strength)

NAVAL DISTRICT AND STATION	TOTAL ALL CAUSES	RESPIRATORY DISEASES					SCAR- LET FEVER	MEASLES
		TOTAL	CAT. FEVER ACUTE	INFLU- ENZA	PNEUMONIA BRON. AND LOBAR	ATYP- ICAL		
TOTAL NINTH NAVAL DISTRICT	851	272.2	102.1	2.9	0.7		166.5	13.8
NavBaks, Chicago, Ill.	106							
NavRecSta, Chicago, Ill.	609							
NTSch, Navy Pier, Chicago, Ill.	613	272.3	68.1				204.2	
NAS, Glenview, Ill.	654	209.4	157.0				52.3	
USMCPerSepCen, Great Lakes, Ill.	2035	180.9	45.2				135.7	
NavHosp, Great Lakes, Ill.	587	58.7	29.3				29.3	
USNPersSepCen, Great Lakes, Ill.	1119	94.1	37.6				56.4	
NavTraCen, Great Lakes, Ill.	1028	470.4	175.2	4.7	1.6		283.9	33.1
NAS, Ottumwa, Iowa	634	42.2					42.2	25.3
NAS, Hutchinson, Kans.	333	100.0	50.0				50.0	
NAS, Olathe, Kans.	574	89.7	17.9				71.7	
Navy V-12 Unit, Ann Arbor, Mich.	603	100.6					100.6	100.6
NAS, Grosse Ile, Mich.	1250	192.2	160.2				32.0	32.0
NAS, Minneapolis, Minn.	1529	49.3					49.3	
USNPersSepCen, Minneapolis, Minn.	81	54.1	27.1				27.1	
NAS, St. Louis, Mo.	722	55.5	27.8				27.8	
NAD, Hastings, Nebr.	1242	414.0	82.8				331.2	
BusandA, Cleveland, Ohio	545	68.1	68.1					
Stations Under 500 Strength	478	76.2	6.9	6.9			62.4	6.9
TOTAL ELEVENTH NAVAL DISTRICT	648	148.9	61.8		0.5	11.0	75.6	29.2
USMCDepSup, Barstow, Cal.	317	45.2					45.2	
USMCBaseDep, Camp Elliott, Cal.	520	86.7					86.7	
NavTra&DistriCen, Camp Elliott, Cal. #	543	130.4	54.3			10.9	65.2	10.9
NAAS, Camp Kearney, Cal. ***	111	37.1					37.1	
NAAS, Chula Vista, Cal.	245							
NavHosp, Corona, Cal. #	424	127.3	127.3					
PhibTraBase, Coronado, Cal.	458	120.5	48.2				72.3	
NAS, El Centro, Cal.	542	67.7					67.7	
USMCAirSta, El Toro, Cal.	388	62.5	12.5				50.0	
NavOrdTestSta, Inyokern, Cal.	502	100.5	50.2				50.2	
NavHosp, Long Beach, Cal.	461	41.9					41.9	
NAS, Los Alamitos, Cal.	560	140.0	93.4				46.7	
MCAS, Miramar, Cal.	371	27.8	9.3				18.5	
MarTra&ReplCom, Oceanside, Cal.	604	45.9	13.1		6.6		26.3	
NavTra&DistriCen, Pt. Hueneme, Cal.	732	127.4	47.8			15.9	63.7	
DistDisp, San Diego, Cal.	280	14.0					14.0	
USMCBase, San Diego, Cal.	833	133.5	95.4			12.7	25.4	12.7
NAS, San Diego, Cal.	312	61.2	18.3				42.3	
Nav FltSonarSch, San Diego, Cal.	309							
NavHosp, San Diego, Cal.	427	77.6	38.8				38.8	
NavHospCorSch, San Diego, Cal.	885							
NavRepairBase, San Diego, Cal.	410	97.7	87.9				9.8	
NavTraCen, San Diego, Cal.	1005	411.5	150.6			42.7	218.1	56.2
NAAS, San Ysidro, Cal.	375	125.2	62.6				62.6	128.2
NAS, Santa Ana, Cal.	493	70.4					70.4	
NAD&NetDep, Seal Beach, Cal. #	520	104.0					104.0	
NAS, Terminal Island, Cal.	190							

\*Latest data available May 4, 1946.

## NAVAL DISTRICTS AND SHORE STATIONS

(Annual Admission Rates Per 1000 Strength)

NAVAL DISTRICT AND STATION	TOTAL ALL CAUSES	RESPIRATORY DISEASES					SCAR- LET FEVER	MEASLES
		TOTAL	CAT. FEVER ACUTE	INFLU- ENZA	PNEUMONIA			
					BRON. AND LOBAR	ATYP- ICAL		
11th ND Cont'd.								
NavDiscipBaks, Terminal Island, Cal.	502	29.5					29.5	
NavPerSenCen, Terminal Island, Cal.	1162	21.5					21.5	
NavRecSta, Terminal Island, Cal.	741	85.9	64.4				21.5	
Roosevelt Base, Terminal Island, Cal.	1501	274.9	126.9				148.0	
NavShipyard, Terminal Island, Cal.	297							
Stations Under 500 Strength	615	45.0	15.0				30.0	15.0
TOTAL TWELFTH NAVAL DISTRICT	515	96.2	51.1			1.5	43.6	1.5
NavAirBases, Alameda, Cal.	397	50.1	37.6				12.5	
NavLanForceEquipDep, Albany, Cal.	541							
Navy V-12 Unit, Berkeley, Cal.	234							
NavHosp, Mare Island, Cal.	445							
NavShipyard, Mare Island, Cal.	58							
NavHosp, Oakland, Cal.	561	112.1	112.1					
NSD, Oakland, Cal.	438	39.8					39.8	
NavMag, Port Chicago, Cal.	168							
Dist Hdqrs, San Francisco, Cal.	450	20.0					20.0	
NavShipyard, San Francisco, Cal.	480	160.0	80.0				80.0	
NavTre&DistriCen, San Francisco, Cal.	528	112.7	57.3			4.0	51.4	
NavDiscipBaks, Shoemaker, Cal.	1787	479.5	305.1				174.4	
NavTre&DistriCen, Shoemaker, Cal.	669	191.2	88.8				102.4	13.7
NavHoso, Treasure Island, Cal.	963	192.6	96.3				96.3	
NavUnit, Boulder, Colo. #	495	198.1	198.1					
NAD, Hawthorne, Nev. #	402	53.6					53.6	
NSD, Clearfield, Utah	1116							
Stations Under 500 Strength	561	84.2	42.1				42.1	
TOTAL THIRTEENTH NAVAL DISTRICT	562	57.6	30.9		2.1		24.7	
NavCen, Faragut, Idaho	1111	50.5	50.5					
NavSta, Astoria, Ore.	972	108.0					108.0	
NavBaks, Portland, Ore.	782	195.5	195.5					
NavMag, Bangor, Wash.	321							
NavShipyard, Bremerton, Wash.	347	36.5	18.3				18.3	
NavSta, Manchester, Wash.	586							
NAS, Seattle, Wash.	533	71.0	17.8		17.8		35.5	
NavHosp, Seattle, Wash.	338	202.6	135.1				67.5	
NavSta, Seattle, Wash.	641	40.0	33.4				6.7	
NAS, Whidbey Island, Wash.	548	126.4	63.2				63.2	
Stations Under 500 Strength	368	12.7					12.7	

WEEKLY MORBIDITY REPORT

RESTRICTED

INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIVE. . . . .	18
USN PersSepCen, Lido Beach, N. Y. . . . .	1
NavBerthingFacility, Tomkinsville, N. Y. . . . .	1
NavAirGunSch, Jacksonville, Fla. . . . .	2
NavBaks, Chicasaw, Ala. . . . .	1
NavTraCen, Great Lakes, Ill. . . . .	6
USN PersSepCen, Minneapolis, Minn. . . . .	1
NAS, El Centro, Cal. . . . .	1
NAS, Santa Ana, Cal. . . . .	1
NavTra & DistriCen, San Francisco, Cal. . . . .	3
NavHosp, Newport, R. I. . . . .	1
TOTAL DYSENTERY, BACILLARY. . . . .	1
NavHosp, Treasure Island, Cal. . . . .	1
TOTAL CEREBROSPINAL FEVER, MENINGITIS. . . . .	2
NavTraCen, Bainbridge, Md. . . . .	1
Navy V-12 Unit, Louisville, Ky. . . . .	1
TOTAL DIPHTHERIA. . . . .	2
NavHosp, Shoemaker, Cal. . . . .	2

# NAVAL DISTRICTS

